CS 102 Fundamentals of Computation

Units: 2

Fall 2024, M/W 1-1:50 pm and 2-2:50 pm in GFS 106

Location: GFS 106 and online at our website: https://bytes.usc.edu/cs102

Instructor: Mark Redekopp
Office: EEB-222
Office Hours: See website
Contact Info: redekopp@usc.edu (Preferred communication via **Piazza)** Office phone: 213-740-6006

Instructional Administrator: Tallulah Winston-Schrader
Contact Info: winstons@usc.edu

Teaching Assistant and UG Tutors
Office Hours and/or Contact info: See website

IT Help: See Viterbi IT website.

Course Description

This course introduces students to the fundamental concepts of programming and algorithmic thinking. It is intended for students who have little to no prior programming experience with the goal of providing a solid foundation for CS 103 Introduction to Programming. The course introduces the mathematics and basic language constructs needed for programming as well as the problem-solving techniques required to analyze a problem and produce an algorithm. These techniques are put into practice over the course of the semester with an introduction to programming using C++. Weekly lab and programming assignments will provide hands-on experience and active learning techniques.

Concepts include data representation, basic discrete math, control structures (conditional and iterative structures), functions, and arrays. Weekly small-group discussions will provide the opportunity for students to practice the concepts learned in class, review and ask questions. Weekly assignments will provide opportunity to practice, apply, and deepen the knowledge gained from lectures. By the end of this course, students should feel comfortable to take information-based problem descriptions and write a software program in C++ to perform the required task.

Learning Objectives

Below are the specific, measurable skills a student will demonstrate by the end of the course. These objectives will be both taught and assessed in the course and are aligned with the assignments, assessments and learning materials.

1. Choose appropriate data and variable types to store specific kinds and ranges of information.
2. Write, compile, and run a computer program.
3. Understand the way computers represent and operate on data.
4. Trace provided C and C++ code line-by-line to analyze what operations are being performed and describe what the program will output.
5. Employ programming concepts: variables, control structures, loops, and arrays to develop programs that solve information problems.
6. Decompose programs into subtasks/functions that use appropriate argument passing techniques.
7. Interpret written program requirements and develop a programmatic solution to meet those requirements.

Prerequisite(s): None.
Co-Requisite(s): None.
Recommended Preparation: Proficiency in high school math (including trigonometry, algebra, and basic probability).

Course Notes

All content will be provided on our website: http://bytes.usc.edu/cs102. PDF versions of lecture slides will be posted on our website before lecture and may be printed before coming to class or used electronically.

Technological Proficiency and Hardware/Software Required

A working laptop able to access the Internet is required to complete homeworks and some exams. Loaner laptops may be available via the USC Computing Center Laptop Loaner Program. Other software and support is available from USC Technology Support and some useful links include: Zoom information for students, Brightspace help for students, Software available to USC Campus.

Required Readings and Supplementary Materials

The following textbooks are **require-mended** (technically NOT ***required*** but strongly ***recommended***) and will be referenced for readings and a major source of exercises and practice problems. We ***recommend*** you read the sections listed on the course schedule below for the corresponding week **BEFORE** attending the first lecture of that week.

1. Brief C++ Late Objects, Cay Hortsmann, J Wiley and Sons, (ISBN: 978-1119739708) or the older edition: C++ For Everyone, 2nd Ed., Cay Horstmann, J Wiley and Sons, 2012 (ISBN: 978-0470927137) *Available at the bookstore and or from an online retailer.*

Instructional Administrator

For administrative issues such as online tool/website access, requesting lecture recordings, academic/exam accommodations, etc., contact our instructional administrator listed on the first page of this syllabus rather than the instructor.

Attendance

In-person attendance is the only supported option for lecture and lab. For lectures, if you are ill or have another engagement, you may use the **form linked on the homepage of our website** to request a lecture recording. But we will only provide the recording TWICE during the semester. Thus you should plan on attending each lecture to save those TWO recording requests in case you become ill or have an emergency later in the semester. Exceptions to this rule will ONLY be made if *USC Campus Support and Intervention* is involved and suggests it. For review purposes, we will release links the lecture recordings relevant to the exam on our Q&A website **1 week before exams**. We encourage you to review lecture notes, attend office hours, and form study groups in place of relying on recorded lectures for review.

Description and Assessment of Assignments

Homeworks

Availability: Homework will be made available on Gradescope or, in most cases, Codio (which can be accessed by links on **Brightspace**..**Assignments**).

Due dates and Codio: The due date of each assignment is shown on the assignments page of our website. This is the date by which the assignment should be completed for credit. **You MUST mark your assignment "COMPLETE" ON CODIO BEFORE the due date**. If you mark your homework complete and then realize you want to modify something, you may re-open your assignment, however if you do so after the due date you will incur the penalties below (even if you don't make any changes) and then you will need to mark it as complete when you are done.

Grading/Rubric: Most HWs are out of **100 points.** All HW points will be awarded for correctness of the code as determined through automated tests that match the output of your program to the expected, correct output. You should always review these results to ensure your program is outputting the desired information **in the correct format** (since a majority of the automated tests look for exact text matches, any formatting errors will lead to test failures). It is your responsibility to ensure (through review of the submission reports) that your program is producing the desired output format and values. You can submit (rerun the automated tests) as much as you like until you correct those mistakes. The Codio interface is **NOT always intuitive**. Sometimes if you get some partial credit but not FULL credit, you may see a green check mark next to the test. But **it is your responsibility to view (scroll through) the full output and verify there are no errors**. Regrades will NOT be accepted for reasons such as, "I saw the green check mark and thought the tests passed."

Code Formatting: In past semesters, we have awarded some points for each submission based on the formatting and style of your code, which SHOULD follow the CS 102 style guide (https://bytes.usc.edu/cs102/style-guide.html). Be sure you read this guide and follow its suggestions. However, due to staff reductions, no points will be awarded or deducted for style, but we still STRONGLY encourage you set good habits by following these guidelines now!

Late Submission: You may submit homeworks late until 11:59 PM on the day BEFORE the first exam after the HW due date (e.g. Exam 1 for HW1-4, Exam 2 for HW5-6) or the last day of classes for the last set of HWs. However, a late submission is only eligible for **75% credit**, so please try to get your work done and submitted on time. NO excuse for laptop connection/network issues, etc. will be accepted for late submissions. Codio can be accessed through any web-browser, so you can always go to a USC computer lab or borrow a friend's laptop should yours break. You should ensure you submit early to avoid any potential problems and thus avoid late penalties. After the late deadline, no submissions will be accepted.

Solutions: Solutions to the homework problems will not be made available. However, if you want help fixing features of your code you could not get right, you may get help from course staff, other students, or online tools after the due date.

Collaboration, Academic Integrity, and Policy for AI-generated work: Coding, like exercise or weight training, cannot produce their intended benefit when others do what you should do for yourself. ***Thus, we OFFICIALLY ask that you do the assignments yourself without the help of others or AI-assistance.*** Only by struggling through the homework (programming) tasks, will you prepare yourself for the exams and future courses.

However, we realize that computational thinking is difficult and debugging code can sometimes by arduous. While you will grow the most by doing that on your own and asking for help from course staff (TAs, tutors, and the instructor), we will allow you to submit code that you have developed through collaboration with other students or through the help of AI assistance. If you DO use these resources we ask that you:

A.) **Cite the source in the code itself** (i.e. as a comment around the code you received help on, listing the name of individual(s) who you worked with or the AI-assistance tool you used), **AND**

B.) When you submit your code, **check the boxes indicating the sources you used** just above the "Mark as Complete" button. There is **NO SHAME OR PENALTY** for checking these boxes. We want to accurately know (and potentially develop better help alternatives or gain valuable insight for future engineering education endeavors) what assignments are difficult and what fraction of our population is served by collaboration or AI. (We may also be able to afford you additional help from course staff so that you do not HAVE TO rely on external tools or assistance), **AND**

C.) **REALIZE that using these forms of assistance very likely means you may NOT be prepared for the exams**, where you will **NOT** be allowed to collaborate or use AI assistance. We let you use these resources on homeworks so that hopefully you can learn workable approaches and more easily overcome blocks in future assignments. Again, we prefer you just get help from course staff. But too much reliance on other sources of input means your readiness for the exams and future courses may be low.

Notes for Future Courses. CS courses produce a considerable number (likely a majority) of academic integrity cases at the university. This is because what constitutes collaboration or use of online resources can sometimes be a gray area. Our policy this semester is more liberal in an effort to avoid some of these issues. But future CS courses will likely have **STRICT** collaboration and AI-Assistance Policies. An example policy from CS 103 is listed below so you can get a sense of the expectations we have for you if you proceed in the curriculum.

CS 103 Policy**: Homeworks to be completed individually unless otherwise noted. **You are NEVER allowed to show, verbally describe, or otherwise share any part of your code with another student.** You should NOT verbally describe your code or guide another student on what to write or what to do. Furthermore, coding together on projects should be done with caution. Developing similar pseudocode or even planning together when done at a detailed level can lead to code that is pretty much the same (and really a team effort vs. an individual effort) and is considered a violation. **Finally, copying (and then modification) or just "viewing for reference" any portion of code from Internet sources (including AI or fellow students is prohibited unless explicitly cleared with the instructor.

After the semester: You MAY NOT post your solutions to assignments on public websites like github.com, etc as they are derived from assignments which are copyrighted by your instructors and are the property of USC. Any such action will be deemed a violation of academic integrity.

Portfolio

To provide you the experience of writing a program "from scratch" and to give you freedom to apply the concepts taught in class to problems of your own interest, there will be **two** of these open-ended assignments, referred to as **portfolio** assignments. Each portfolio assignment will have some loose direction and guidelines regarding the concepts you are to use, but within those guidelines, you are free to write whatever program you wish. We strongly encourage you to **challenge yourself though <u>within reason</u>**. Portfolio projects will be graded as CR/NC based on whether they meet the provided guidelines. We encourage you to seek feedback on coding style, efficiency, and practice from your lab cohort and TAs. Finally, these portfolio assignments are YOURS and may be posted publicly and distributed to potential employers or anyone you wish. The same late policies and academic integrity and AI-generated work policies described for homeworks apply to portfolios.

Labs

Overview: Labs are small-group sessions led by a course staff. Most labs will have time to review some of the concepts presented that week along with a few exercises to perform. Labs are intended to be a place for questions and collaboration where you are encouraged to work together, learn from each other and help one another. Some weeks may include reviewing other's portfolio work or time for individual help and review on homework assignments.

Attendance/Participation: Graded based on attendance and giving an honest effort. Your lab leader will provide instructions for how to log your attendance. You may miss **<u>at most 3 labs</u>** during the semester

and still receive credit for the lab portion of your grade. **If you have a dispute about attendance, please contact your discussion leader directly within 1 week**.

Exams

Time and Location: There will be two midterm exams and one final. The first exam may be in-class during Week 7 or may use the quiz section in Week 8. (A decision will be made closer to the date based on our lecture progress). The second exam will be given in the quiz section on **Week 11**. The dates of the exams are shown on the attached schedule but may be moved to a different date in exceptional cases. The exams will likely be in alternative (larger) classrooms. Always check with the instructor as the listed exam date approaches to confirm the date and time. The exam location will be announced in class and on the web site. You are responsible for finding out when and where the exams will be held. Makeup exams will be given if you have a valid excuse (e.g. serious illness or accident but proof will be required).

Academic Accommodations: If you have USC approved academic accommodations, you should upload your documentation at the beginning of the semester (but at least 2 weeks before an exam) via the **form linked on the homepage of our website.** Then please check with your Instructional Administrator 1 weeks before the exam to determine when and where you will take the exam.

Exam Style: Exams are designed to not only test your retention of the material but your ability to apply it to design and analyze new or novel problems. In this way, your mastery and depth of understanding of the course content will be assessed.

- Exam 1 usually tests concepts and your ability to understand code through tracing/analysis problems. It is usually multiple choice and fill in the blank. It will likely be a paper/pencil exam but may be administered via Gradescope. Thus, you should have a laptop that has at least 90 min. of battery life and Wi-Fi connectivity.
- Exam 2 tests your ability to write code to solve a problem with given input/output requirements, and usually requires programming. It is usually administered via Gradescope and Codio.
- The final will likely be a paper/pencil exam but may be changed to use Gradescope.

Because the majority of points will be related to coding or tracing through provided code to analyze its behavior, your struggle with the homework coding problems and lab exercises will greatly pay off. *Students who simply "get the assignments done" without reviewing and understanding each facet will often struggle on the exams*.

Exams are to be completed individually. You are NEVER allowed to show others your answers NOR receive ANY assistance from another human, device, or AI-based tools (even those integrated into other editors or applications). Copying (and then modification) is also strictly disallowed. Failure to observe these policies will lead to a violation report to the Office of Academic Integrity (OAI) and the sanctions described in the section on Academic Integrity Violations below. To avoid violations you must produce all answers by yourself without help, guidance or input from any other source.

General Policy for AI-Generated Work

Since analytical, and critical thinking skills are part of the learning outcomes of this course, all assignments are best done individually, only seeking guidance (and not full solutions) from course staff like TAs and the instructor. Developing strong competencies in these areas will prepare you for future coursework and a competitive workplace.

For exams: students may not have another person or entity complete any substantive portion of the assignment. **Therefore, using AI-generated work in whole or in part (even for reference) is prohibited on any exam, will be identified as plagiarism, and will be reported as a violation to the Office of Academic Integrity.** Use of AI-generated work applies to extensions and other add-ins to apps (for

example, many code editors now have AI-assistive technology extensions that can generate code as you write it). These are the same as going directly to ChatGPT or similar tool. See the Exam section above.

For HW/Portfolio: While we dissuade the use of AI-generated work, it is permissible and no penalties will be applied if the guidelines described in the relevant HW and Portfolio sections are followed (citations, checkboxes, etc.). See the HW section above.

Academic Integrity Violations

Students believed to have violated academic integrity will be reported to the Office of Academic Integrity (OAI). Students that admit to the violation will be eligible to avoid a full academic review and hearing by using the Faculty Student Resolution process. Full details are described at this webpage.
Important: Students with a pending violation or who are found to have violated academic integrity may **NOT drop the course** and must receive a letter grade. The penalty for violations is an **F in the course.**

Contesting Grades

This policy applies to all HWs, Lab attendance, Portfolios, and exams. You have **AT MOST 1 WEEK** after scores are posted to contest your grade. For assessments on Gradescope, you MUST use the Regrade Request feature to make your request (no emails or EdStem posts will be accepted). For assignments on Codio or attendance-based matters email your lab TA leader and cc our Instructional Administrator. Be sure to list your reasons for requesting a regrade.

Grading Scale and Breakdown

As this is an introductory programming course, we will use a simplified grading scheme. The details are described below but can be summarized as follows. Each student starts with a C and can level up or down where each level corresponds to a letter grade shown in the table below. Each component of the class allows you to improve your grade except for exams which allow you to move up or down. Some grading components like lab participation or the portfolio assignments are primarily based on participation and meeting basic levels of proficiency. Other assessments like exams are based on your mastery of the material and ability to apply it.

Table 1 Grading Breakdown

F	D	C (Default Starting Grade)	C+	B-	B	B+	A-	A
0	1	**2**	3	4	5	6	7	8-9

-2	-1	0	+1	+2	
		> 3 Missed Labs	0-3 Missed Labs		**Lab Participation**
		Other scores	2-3 HWs: 50-99% Others: 100%	0-1 HW: 50-99% Others: 100%	**Homeworks**
		Not all complete	All complete		**Portfolios**
< 40%	**[40-70%)**	**[70-85%)**	**85% or more**		**Written Exam**
		Developing	Demonstrates Mastery		**Prof. Exam**
< 40%	**[40-70%)**	**[70-85%)**	**85% or more**		**Final**

Assessment	Grading Criteria	Level Adjustment
Homework	0-1 HWs 50-99%; Others 100%	+2
	2-3 HWs 50-99%; Others 100%	+1
	otherwise	+0
Portfolio	All Portfolios meet basic requirements	+1
	otherwise	+0
Labs	3 or less absences	+1
	More than 3 absences	+0
Exam 1 and Final (Written)	85% or more	+1
	70-85%	+0
	40-70%	-1
	0-40%	-2
Exam 2 (Programming)	Demonstrates Mastery	+1
	Developing	+0

Readiness Assessment

In addition to your course letter grade, a goal of this class is to give you an assessment of your readiness to advance to the next courses (CS103, CS170). While your letter grade is an indicator of your readiness for the next course, your performance and ability to complete your homework, portfolio, and programming exam ON YOUR OWN (without AI or other assistance) are strong indicators of your readiness to succeed in the following courses like CS 103. In this class, the homeworks and programming exam are less likely to negatively impact your course grade but ARE likely to challenge your ability to APPLY the programming concepts and SOLVE problems in creative, yet logical ways. This is the real goal we hope to develop through your CS education but can take more or less time for individuals to gain mastery. Since most students are exploring the major, we do not want those who might take a little longer to have negative impacts on their grade but would like to provide a clear assessment of their ability. Thus, the instructor will likely post a readiness assessment on Brightspace by the end of the semester as feedback for your decision making about registration for future CS courses. **This readiness assessment DOES NOT AFFECT your letter grade.**

Assignment Rubrics and Submission Policy

See relevant sections earlier in the syllabus.

Grading Timeline

Homeworks will be auto graded on the Codio, and you will already know if you have passed the automated tests before the deadline.

Academic Integrity

The University of Southern California is foremost a learning community committed to fostering successful scholars and researchers dedicated to the pursuit of knowledge and the transmission of ideas. Academic misconduct is in contrast to the university's mission to educate students through a broad array of first-rank academic, professional, and extracurricular programs and includes any act of dishonesty in the submission of academic work (either in draft or final form).

This course will follow the expectations for academic integrity as stated in the USC Student Handbook. All students are expected to submit assignments that are original work and prepared specifically for the course/section in this academic term. You may not submit work written by others or "recycle" work prepared for other courses without obtaining written permission from the instructor(s). Students suspected of engaging in academic misconduct will be reported to the Office of Academic Integrity.

Other violations of academic misconduct include, but are not limited to, cheating, plagiarism, fabrication (e.g., falsifying data), knowingly assisting others in acts of academic dishonesty, and any act that gains or is intended to gain an unfair academic advantage.

Academic dishonesty has a far-reaching impact and is considered a serious offense against the university. Violations will result in a grade penalty, such as a failing grade on the assignment or in the course, and disciplinary action from the university itself, such as suspension or even expulsion.

For more information about academic integrity see the student handbook or the Office of Academic Integrity's website, and university policies on Research and Scholarship Misconduct.

Please ask your instructor if you are unsure what constitutes unauthorized assistance on an exam or assignment or what information requires citation and/or attribution.

If found responsible for an academic violation, students may be assigned university outcomes, such as suspension or expulsion from the university, and an "F" in the course.

Course Content Distribution and Synchronous Session Recordings Policies

USC has policies that prohibit recording and distribution of any synchronous and asynchronous course content outside of the learning environment.

Recording a university class without the express permission of the instructor and announcement to the class, or unless conducted pursuant to an Office of Student Accessibility Services (OSAS) accommodation. Recording can inhibit free discussion in the future, and thus infringe on the academic freedom of other students as well as the instructor. (Living our Unifying Values: The USC Student Handbook, page 13).

Distribution or use of notes, recordings, exams, or other intellectual property, based on university classes or lectures without the express permission of the instructor for purposes other than individual or group study. This includes but is not limited to providing materials for distribution by services publishing course materials. This restriction on unauthorized use also applies to all information, which had been distributed to students or in any way had been displayed for use in relation to the class, whether obtained in class, via email, on the internet, or via any other media. Distributing course material without the instructor's permission will be presumed to be an intentional act to facilitate or enable academic dishonestly and is strictly prohibited. (Living our Unifying Values: The USC Student Handbook, page 13).

Course Evaluations

Official USC Course Evaluation will be conducted at the end of the semester. However, intermediate feedback regarding course staff can be provided using this form.

Course Schedule

	Topics/Daily Activities	Readings and Homework	Deliverable/ Due Dates
Week 1	Computer System Overview; ***Data Representation (Video Lecture)*** Program Structure / Expressions	Ch. 1.1-1.4	
Week 2	**Labor Day – Holiday** Output and Input	Ch. 2.1-2.3	
Week 3	More Expressions Division, Modulo Conditionals	Ch. 2	HW 1a & 1b Due (See website)
Week 4	Conditionals Iterative Structures (Loops)	Ch 3 Ch. 4.1-4.5	HW 2 Due (See website)
Week 5	Scalar Input Loop Examples	Ch. 4.1-4.5, 4.7	HW 3 Due (See website)
Week 6	Arrays Examples with Arrays	Ch 6.1-6.2	HW 4 Due (See website)
Week 7	Debugging and Exam Review **(Exam 1 – 10/9 in class or 10/16 in the Quiz section)**	Ch. 4.3, 4.8	**HW1-4 Late Deadline**
Week 8	Nested Loops; Nested Loop Examples	Ch 4.8	Portfolio 1 Due
Week 9	Nested Loops and Arrays Functions	Ch. 6.2, 6.4-6.5 Ch. 5.1-5.5	HW 5 Due (See website)
Week 10	User-defined functions Functional Decomposition	Ch 5	HW 6 Due (See website)
Week 11	Passing scalars and Passing Arrays Review **(Exam 2 – 11/6 in the Quiz section)**	Ch. 5.3, 5.9, 6.3	**PF1,HW5-6 Late Deadline**
Week 12	Strings and Character Arrays Abstraction and decomposition	Ch 2.5, 7.3 Class Notes	**Portfolio 2 Due**
Week 13	Abstraction and decomposition	Class Notes	HW 7 Due (See website)
Week 14	Searching/Sorting **Thanksgiving Holiday**	Class Notes	
Week 15	Languages beyond C++ Review	Class Notes	**PF2 and HW7 Late Deadline**
Final Assessment	**See Exceptions Final List** **Sat. Dec 14th 11 a.m. - 1 p.m.**		.

Statement on University Academic and Support Systems

Students and Disability Accommodations:
USC welcomes students with disabilities into all of the University's educational programs. The Office of Student Accessibility Services (OSAS) is responsible for the determination of appropriate accommodations for students who encounter disability-related barriers. Once a student has completed the OSAS process (registration, initial appointment, and submitted documentation) and accommodations are determined to be reasonable and appropriate, a Letter of Accommodation (LOA) will be available to generate for each course. The LOA must be given to each course instructor by the student and followed up with a discussion. This should be done as early in the semester as possible as accommodations are not retroactive. More information can be found at osas.usc.edu. You may contact OSAS at (213) 740-0776 or via email at osasfrontdesk@usc.edu.

Student Financial Aid and Satisfactory Academic Progress:
To be eligible for certain kinds of financial aid, students are required to maintain Satisfactory Academic Progress (SAP) toward their degree objectives. Visit the Financial Aid Office webpage for undergraduate- and graduate-level SAP eligibility requirements and the appeals process.

Support Systems:
Counseling and Mental Health - (213) 740-9355 – 24/7 on call
Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention.

988 Suicide and Crisis Lifeline - 988 for both calls and text messages – 24/7 on call
The 988 Suicide and Crisis Lifeline (formerly known as the National Suicide Prevention Lifeline) provides free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week, across the United States. The Lifeline consists of a national network of over 200 local crisis centers, combining custom local care and resources with national standards and best practices. The new, shorter phone number makes it easier for people to remember and access mental health crisis services (though the previous 1 (800) 273-8255 number will continue to function indefinitely) and represents a continued commitment to those in crisis.

Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-9355(WELL) – 24/7 on call
Free and confidential therapy services, workshops, and training for situations related to gender- and power-based harm (including sexual assault, intimate partner violence, and stalking).

Office for Equity, Equal Opportunity, and Title IX (EEO-TIX) - (213) 740-5086
Information about how to get help or help someone affected by harassment or discrimination, rights of protected classes, reporting options, and additional resources for students, faculty, staff, visitors, and applicants.

Reporting Incidents of Bias or Harassment - (213) 740-2500
Avenue to report incidents of bias, hate crimes, and microaggressions to the Office for Equity, Equal Opportunity, and Title for appropriate investigation, supportive measures, and response.

The Office of Student Accessibility Services (OSAS) - (213) 740-0776
OSAS ensures equal access for students with disabilities through providing academic accommodations and auxiliary aids in accordance with federal laws and university policy.

USC Campus Support and Intervention - (213) 740-0411
Assists students and families in resolving complex personal, financial, and academic issues adversely affecting their success as a student.

Diversity, Equity and Inclusion - (213) 740-2101

Information on events, programs and training, the Provost's Diversity and Inclusion Council, Diversity Liaisons for each academic school, chronology, participation, and various resources for students.

USC Emergency - UPC: (213) 740-4321, HSC: (323) 442-1000 – 24/7 on call
Emergency assistance and avenue to report a crime. Latest updates regarding safety, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible.

USC Department of Public Safety - UPC: (213) 740-6000, HSC: (323) 442-1200 – 24/7 on call
Non-emergency assistance or information.

Office of the Ombuds - (213) 821-9556 (UPC) / (323-442-0382 (HSC)
A safe and confidential place to share your USC-related issues with a University Ombuds who will work with you to explore options or paths to manage your concern.

Occupational Therapy Faculty Practice - (323) 442-2850 or otfp@med.usc.edu
Confidential Lifestyle Redesign services for USC students to support health promoting habits and routines that enhance quality of life and academic performance.